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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=1; day=11; hr=13; min=25; sec=58; ms=728;]
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Validated By CRFValidator v 1.0.3

Application No: 10587006   Version No: 1.0

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Output Set:

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Finished: 2007-12-21 16:40:25.977
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 46 ms
Total Warnings: 11
Total Errors: 0
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

Error code   Error Description

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W 402   Undefined organism found in <213> in SEQ ID (2)

W 402   Undefined organism found in <213> in SEQ ID (3)

W 213   Artificial or Unknown found in <213> in SEQ ID (4)

W 402   Undefined organism found in <213> in SEQ ID (5)

W 402   Undefined organism found in <213> in SEQ ID (6)

W 402   Undefined organism found in <213> in SEQ ID (7)

W 213   Artificial or Unknown found in <213> in SEQ ID (8)

W 213   Artificial or Unknown found in <213> in SEQ ID (9)

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W 213   Artificial or Unknown found in <213> in SEQ ID (11)

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<212>   PRT
<213>   Humicola grisea var. thermoidea

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Leu Gly His Asn Tyr Asn Thr Thr Leu Gln Thr Val Ile Gln Asn Tyr
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Val Ala Ser Gln Ala Lys Leu Gln Gln Val Ser Asn Pro Ser Gly Thr
        115                 120                 125
Phe Ala Asp Gly Ser Gly Leu Gly Glu Ala Lys Phe Asn Val Asp Leu
    130                 135                 140
Thr Ala Phe Thr Gly Glu Trp Gly Arg Pro Gln Arg Asp Gly Pro Pro
145                 150                 155                 160
Leu Arg Ala Ile Ala Leu Ile Gln Tyr Ala Lys Trp Leu Ile Ala Asn
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Gly Tyr Lys Ser Thr Ala Lys Ser Val Val Trp Pro Val Val Lys Asn
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Asp Leu Ala Tyr Thr Ala Gln Tyr Trp Asn Glu Thr Gly Phe Asp Leu
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Trp Glu Glu Val Pro Gly Ser Ser Phe Phe Thr Ile Ala Ser Ser His
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Arg Ala Leu Thr Glu Gly Ala Tyr Leu Ala Ala Gln Leu Asp Thr Glu
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Cys Arg Ala Cys Thr Thr Val Ala Pro Gln Val Leu Cys Phe Gln Gln
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Ala Phe Trp Asn Ser Lys Gly Asn Tyr Val Val Ser Asn Ile Asn Gly
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Gly Glu Tyr Arg Ser Gly Lys Asp Ala Asn Ser Ile Leu Ala Ser Ile
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His Asn Phe Asp Pro Glu Ala Gly Cys Asp Asn Leu Thr Phe Gln Pro
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Ala Val Gly Arg Tyr Ser Glu Asp Val Tyr Tyr Asn Gly Asn Pro Trp
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Tyr Leu Ala Asn Phe Ala Ala Ala Glu Gln Leu Tyr Asp Ala Ile Tyr
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Val Trp Asn Lys Gln Gly Ser Ile Thr Val Thr Ser Val Ser Leu Pro
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Phe Phe Arg Asp Leu Val Ser Ser Val Ser Thr Gly Thr Tyr Ser Lys
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Ser Ser Ser Thr Phe Thr Asn Ile Val Asn Ala Val Lys Ala Tyr Ala
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Asp Gly Phe Ile Glu Val Ala Ala Lys Tyr Thr Pro Ser Asn Gly Ala
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Leu Ala Glu Gln Tyr Asp Arg Asn Thr Gly Lys Pro Asp Ser Ala Ala
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Asp Leu Thr Trp Ser Tyr Ser Ala Phe Leu Ser Ala Ile Asp Arg Arg
    450   455   460
Ala Gly Leu Val Pro Pro Ser Trp Arg Ala Ser Val Ala Lys Ser Gln
465   470   475   480
Leu Pro Ser Thr Cys Ser Arg Ile Glu Val Ala Gly Thr Tyr Val Ala
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Ala Thr Ser Thr Ser Phe Pro Ser Lys Gln Thr Pro Asn Pro Ser Ala
            500   505   510
Ala Pro Ser Pro Ser Pro Tyr Pro Thr Ala Cys Ala Asp Ala Ser Glu
        515   520   525
Val Tyr Val Thr Phe Asn Glu Arg Val Ser Thr Ala Trp Gly Glu Thr
    530   535   540
Ile Lys Val Val Gly Asn Val Pro Ala Leu Gly Asn Trp Asp Thr Ser
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Lys Ala Val Thr Leu Ser Ala Ser Gly Tyr Lys Ser Asn Asp Pro Leu
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Trp Ser Ile Thr Val Pro Ile Lys Ala Thr Gly Ser Ala Val Gln Tyr
            580   585   590
Lys Tyr Ile Lys Val Gly Thr Asn Gly Lys Ile Thr Trp Glu Ser Asp
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Pro Asn Arg Ser Ile Thr Leu Gln Thr Ala Ser Ser Ala Gly Lys Cys
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Ala Ala Gln Thr Val Asn Asp Ser Trp Arg
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<211>   604
<212>   PRT
<213>   Humicola grisea var. thermoidea

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Ala Ala Gly Val Val Ile Ala Ser Pro Ser Arg Thr Asp Pro Pro Tyr
        35   40   45
Phe Phe Thr Trp Thr Arg Asp Ala Ala Leu Val Leu Thr Gly Ile Ile
    50   55   60

Glu Ser Leu Gly His Asn Tyr Asn Thr Thr Leu Gln Thr Val Ile Gln
65   70   75   80
Asn Tyr Val Ala Ser Gln Ala Lys Leu Gln Gln Val Ser Asn Pro Ser
                85   90   95
Gly Thr Phe Ala Asp Gly Ser Gly Leu Gly Glu Ala Lys Phe Asn Val
                100   105   110
Asp Leu Thr Ala Phe Thr Gly Glu Trp Gly Arg Pro Gln Arg Asp Gly
        115   120   125
Pro Pro Leu Arg Ala Ile Ala Leu Ile Gln Tyr Ala Lys Trp Leu Ile
        130   135   140
Ala Asn Gly Tyr Lys Ser Thr Ala Lys Ser Val Val Trp Pro Val Val
145   150   155   160
Lys Asn Asp Leu Ala Tyr Thr Ala Gln Tyr Trp Asn Glu Thr Gly Phe
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Asp Leu Trp Glu Glu Val Pro Gly Ser Ser Phe Phe Thr Ile Ala Ser
                180   185   190
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        195   200   205
Thr Glu Cys Arg Ala Cys Thr Thr Val Ala Pro Gln Val Leu Cys Phe
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Gln Gln Ala Phe Trp Asn Ser Lys Gly Asn Tyr Val Val Ser Asn Ile
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                245   250   255
Ser Ile His Asn Phe Asp Pro Glu Ala Gly Cys Asp Asn Leu Thr Phe
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Gln Pro Cys Ser Glu Arg Ala Leu Ala Asn His Lys Ala Tyr Val Asp
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Ile Tyr Val Trp Asn Lys Gln Gly Ser Ile Thr Val Thr Ser Val Ser
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Leu Pro Phe Phe Arg Asp Leu Val Ser Ser Val Ser Thr Gly Thr Tyr
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Gly Ala Leu Ala Glu Gln Tyr Asp Arg Asn Thr Gly Lys Pro Asp Ser
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Ala Ala Asp Leu Thr Trp Ser Tyr Ser Ala Phe Leu Ser Ala Ile Asp
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Arg Arg Ala Gly Leu Val Pro Pro Ser Trp Arg Ala Ser Val Ala Lys
        435   440   445
Ser Gln Leu Pro Ser Thr Cys Ser Arg Ile Glu Val Ala Gly Thr Tyr
        450   455   460
Val Ala Ala Thr Ser Thr Ser Phe Pro Ser Lys Gln Thr Pro Asn Pro
465   470   475   480
Ser Ala Ala Pro Ser Pro Ser Pro Tyr Pro Thr Ala Cys Ala Asp Ala
                485   490   495
Ser Glu Val Tyr Val Thr Phe Asn Glu Arg Val Ser Thr Ala Trp Gly
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Glu Thr Ile Lys Val Val Gly Asn Val Pro Ala Leu Gly Asn Trp Asp

Thr Ser Lys Ala Val Thr Leu Ser Ala Ser Gly Tyr Lys Ser Asn Asp
        530   535   540
Pro Leu Trp Ser Ile Thr Val Pro Ile Lys Ala Thr Gly Ser Ala Val
545   550   555   560
Gln Tyr Lys Tyr Ile Lys Val Gly Thr Asn Gly Lys Ile Thr Trp Glu
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Lys Cys Ala Ala Gln Thr Val Asn Asp Ser Trp Arg
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<212>   DNA
<213>   Artificial Sequence

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